

## **ABSTRACT**

A device for protecting a motor in a vacuum cleaner is provided. The device includes a lower casing for forming a lower portion of a main body of the cleaner, a motor housing, which is installed in the lower casing and includes the driving motor therein and an upper portion of which is opened upwardly, a filtering device installed onto the lower casing for filtering out foreign materials from introduced air, and an intermediate cover integrally formed with a first cover portion positioned onto an upper portion of the filtering device and a second cover portion for covering the upper portion of the motor housing. Further, a pressure switch for sensing pressure within the motor housing and a damper for introducing external air into the motor housing when the pressure within the motor housing is lowered below a predetermined pressure value are directly installed onto the second cover portion of the intermediate cover.